

Title (en)

FLUE GAS PURIFICATION DEVICE FOR AN INCINERATOR

Title (de)

ABGASREINIGUNGSVORRICHTUNG FÜR EINE ABFALLVERBRENNUNGSANLAGE

Title (fr)

DISPOSITIF DE PURIFICATION DE GAZ DE CARNEAU POUR INCINERATEUR

Publication

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Application

EP 02754776 A 20020627

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Abstract (en)

[origin: WO03002912A1] An incineration device for integrated heat recovery and flue gas purification is provided, comprising at least the following substantially integrated sections: (a) an incineration chamber or incinerator; (b) a heat recovery section; (c) one or more sections for the removal of acid; (d) one or more DeNO_x sections; (e) a stepped dedusting section; (f) one or more sections for the removal of chlorinated hydrocarbons; (g) an adapted measuring and control section for the control of the different steps of flue gas purification and heat recovery. The invention further comprises the use of such an integrated incineration device for the incineration of contaminated combustibles, like waste, for instance domestic and industrial waste.

IPC 1-7

F23G 5/50; **F23J 7/00**

IPC 8 full level

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